

Converting Colors

HunterLab(29.6942, 19.1472,
8.8589)

Have a look what the booklet for
HunterLab(29.6942, 19.1472,
8.8589) contains.

HunterLab(29.6949, 19.3798, 8.9525)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.6949, 19.3798,
8.9525)**

Conversions

Conversions Part 1

Format	Color
Hex	814140
RGB	129, 65, 64
RGB Percent	51%, 25%, 25%
CMY	0.4941, 0.7451, 0.7490
CMYK	0.00, 0.50, 0.50, 0.49
HSL	1°, 34%, 38%
HSV	1°, 50%, 51%
XYZ	11.8690, 8.8179, 5.9269
YIQ	84.0220, 38.4650, 13.2570

Conversions

Conversions Part 2

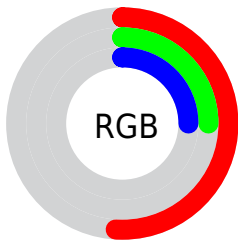
Format	Color
R_YB	129, 65, 64
Decimal	8470848
CIE Lab	35.63, 27.37, 13.22
CIE LCh	36, 30.393, 25.790
Yxy	8.8183, 0.4460, 0.3313
Android (android.graphics.Color)	4286660928 (0xFF814140)
YUV	84.0220, -9.8708, 39.4457
Hunter-Lab	29.6949, 19.3798, 8.9525

Details

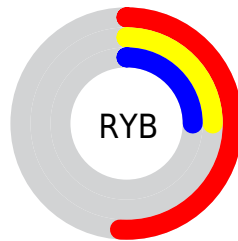
The HunterLab color **29.6949, 19.3798, 8.9525** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **42.5586, -16.6162, -3.0003**, and the grayscale version is **29.8087, -1.5905, 1.6196**.

A 20% lighter version of the original color is **48.4962, 21.6864, 11.5217**, and **14.2374, 16.9797, 5.9093** is the 20% darker color. If you saturate the color by 10%, you get **27.1848, 23.9620, 10.3145**, and if you desaturate by 10%, it is **32.5706, 14.7548, 7.5807**.

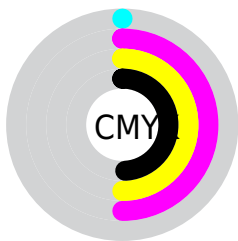
Distribution



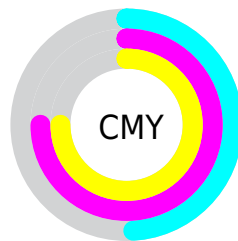
- Red (51%)
- Green (25%)
- Blue (25%)



- Red (51%)
- Yellow (25%)
- Blue (25%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (49%)



- Cyan (49%)
- Magenta (75%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6949, 19.3798, 8.9525 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 29.6949, 19.3798, 8.9525 by changing the saturation by 10% instead.

29.6949, 19.3798,
8.9525

29.6949, 19.3798,
8.9525

134.9136, 24.9757,
20.7401

21.5009, 18.2145,
7.5150

48.5260, 21.2963,
11.6647

14.2399, 16.9013,
5.9715

59.0343, 22.0802,
12.9774

7.8963, 16.3371,
5.5274

70.2077, 22.7639,
14.2761

0.0000, INF, NaN

0.0000, NaN, NaN

82.0086, 23.3573,
15.5676

0.0000, NaN, NaN

94.4054, 23.8688,
16.8567

0.0000, NaN, NaN

0.0000, NaN, NaN

107.3706, 24.3052,

18.1468

0.0000, NaN, NaN

120.8804, 24.6725,
19.4406

■ 29.6949, 19.3798,
8.9525

■ 29.6949, 19.3798,
8.9525

■ 27.1848, 23.9620,
10.3145

■ 32.5706, 14.7548,
7.5807

■ 25.0983, 28.2777,
11.5885

■ 35.7531, 10.2272,
6.2430

■ 23.4903, 32.0055,
12.6705

■ 39.1945, 5.8585,
4.9620

■ 22.3923, 34.8034,
13.4520

■ 42.8546, 1.6683,
3.7445

■ 21.7033, 36.6557,
14.0152

■ 46.7012, -2.3478,
2.5892

■ 50.7085, -6.2055,
1.4910

■ 54.8558, -9.9243,
0.4432

■ 59.1265, -13.5240,
-0.5610

■ 63.5072, -17.0232,
-1.5279

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



29.6957, 21.9301, 0.1384



29.6949, 19.3798, 8.9525



29.6957, 10.9328, 13.7012

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



29.6957, 19.3779, 8.9530



29.6957, -16.8006, 10.6725



29.6957, -3.0863, -25.3901

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



29.6949, 19.3798, 8.9525



42.5586, -16.6162, -3.0003

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



29.6957, -12.3228, -19.6376



29.6949, 19.3798, 8.9525



29.6957, -19.4950, 3.0221

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



29.6957, 19.3779, 8.9530



29.6957, -10.0434, 14.4180



29.6957, -17.9796, -8.2580



29.6957, 7.9383, -22.0547

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



29.6949, 19.3798, 8.9525



29.6957, 3.6526, 15.0461



29.6957, -17.9796, -8.2580



29.6957, -6.4851, -24.4127

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



29.6957, 19.3779, 8.9530



54.8829, 4.9862, 5.8090



31.4943, 29.0449, -19.1834



25.7039, 2.8420, 2.9003



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.6957, 19.3779, 8.9530



36.0670, 32.6772, 13.9841



36.7350, 4.7490, 14.8903



20.8664, 0.5473, 1.7287



21.4319, 36.1903, 13.8398

0.0000, NaN, NaN

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



42.5586, -16.6162, -3.0003



56.2011, -24.6540, -5.0374



33.3651, -3.2556, -16.4039



22.0814, -2.7431, 0.6344

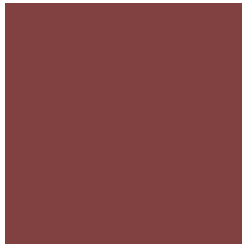


40.4321, -21.0255, -5.1487

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.6949, 19.3798, 8.9525 looks on a white background.

Color Contrast Check

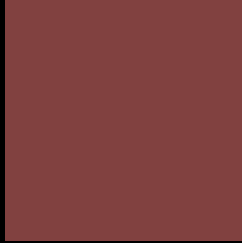
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.6949, 19.3798, 8.9525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

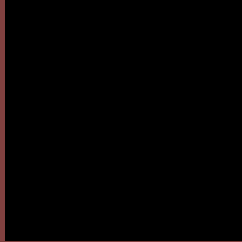
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.6949, 19.3798, 8.9525 Background



This preview shows how black text looks on a background with the HunterLab color 29.6949, 19.3798, 8.9525.

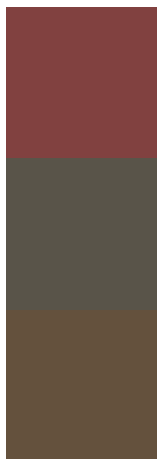


This preview shows how white text looks on a background with the HunterLab color 29.6949, 19.3798,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

29.6949, 19.3798, 8.9525

Protanopia

29.9091, -1.6555, 5.9055

Deuteranopia

29.8850, 1.6980, 9.6858



Tritanopia

29.6034, 20.3146, 7.3208

Trichromacy



Original Color

29.6949, 19.3798, 8.9525

Protanomaly

29.4839, 5.7256, 6.6161

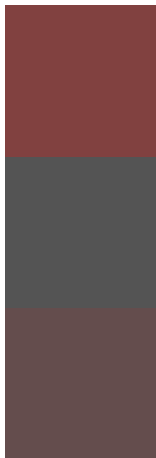
Deuteranomaly

29.5964, 8.1626, 9.2502

Tritanomaly

29.5621, 20.1189, 7.9181

Monochromacy



Original Color

29.6949, 19.3798, 8.9525

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.2453, 5.2720, 3.8789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6949, 19.3798, 8.9525 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(129, 65, 64)` looks like.

```
.text, #text, p{  
    color:rgb(129, 65, 64)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(129, 65, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 65, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6949, 19.3798, 8.9525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(129, 65, 64) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(129, 65, 64) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(129, 65, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 65, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 65, 64);  
box-shadow:4px 4px 4px 4px rgb(129, 65,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6949, 19.3798, 8.9525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 65, 64) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(129, 65,  
64) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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